

## ABSTRACT

The present disclosure relates to providing extended time-code numbers to multimedia elements that make up multimedia presentation content. A linear time-code is used to properly sequence the multimedia elements for proper presentation. Prefix and suffixes are attached to the linear time-code to different between multimedia elements having the same linear time-code. Multimedia elements having the same linear time-code are used for different presentation variations, such as scene variations for a movie. The unique extended time-code may be provided in a time map table such as used in a medium such as DVD, and may be provided separate from the multimedia elements. Such a time map is appended to a pre-existing information file or provided as a replacement information extension file that includes a legacy IFO file.